

## Abstract

Device and method for checking the quality of data packets transmitted via a radio channel

In a device and method for detecting bad or unreliable frames in a radio receiver the threshold values for the number of errors or metric are adapted in dependence on the type of transmission channel. For slowly varying transmission channels, a higher quality is demanded than for rapidly varying transmission channels. The type of transmission channel currently present can be deduced by means of the proportion of data packets having the metric zero.